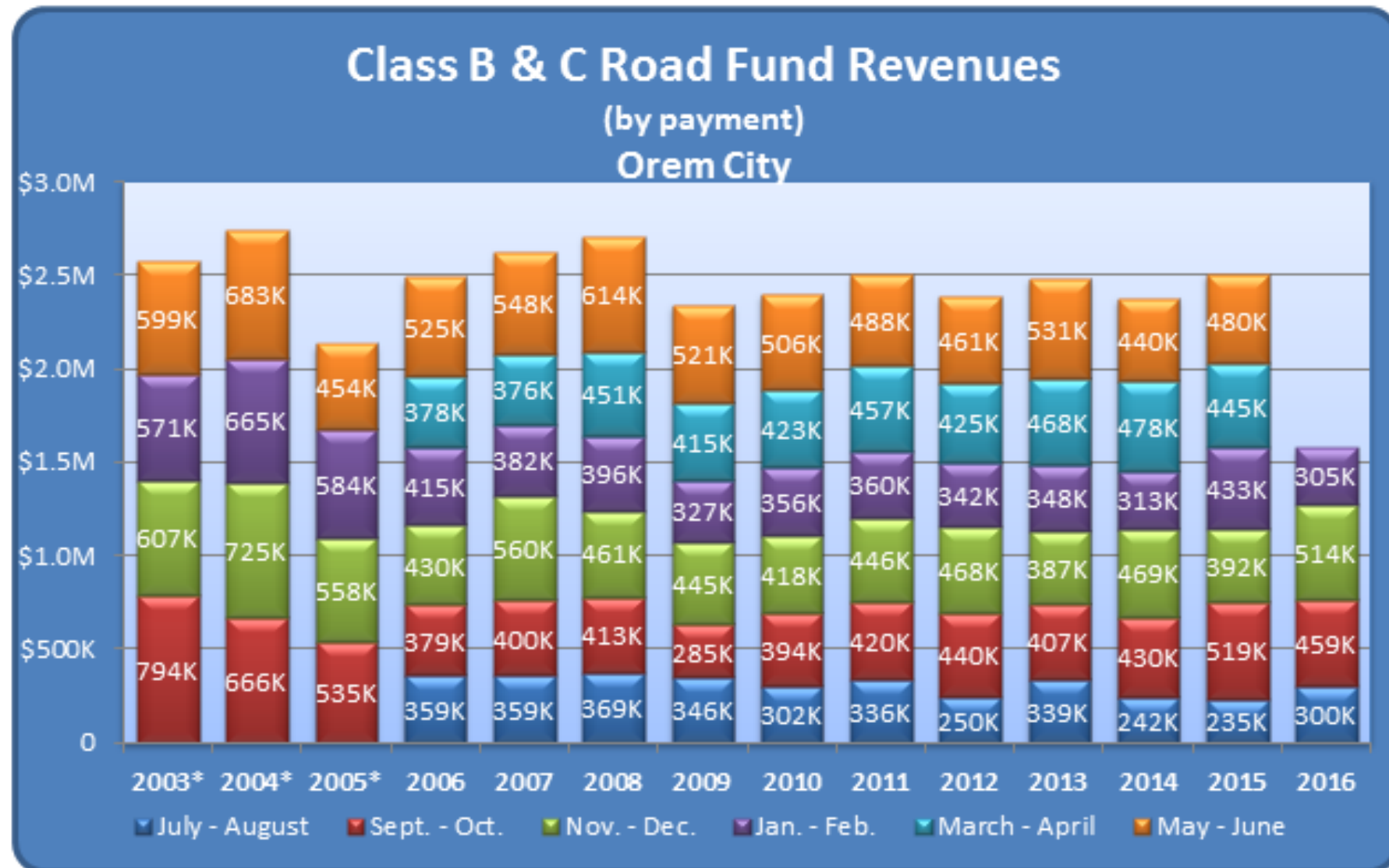


FY16-17 Enterprise Fund Overview

- B&C Road Fund (20)
- Water Fund (51)
- Water Reclamation Fund (52)
- Storm Water Fund (55)
- Street Light Fund (58)
- Solid Waste Fund (57)



B&C Road Fund



B&C Road Fund

Class B & C Road Fund Annual Revenues

Fiscal Year	July - August	Sept. - Oct.	Nov. - Dec.	Jan. - Feb.	March - April	May - June	FY Total
2003*		\$794,231.66	\$606,732.33	\$571,128.46		\$598,944.23	\$2,571,036.68
2004*		\$666,460.53	\$725,144.33	\$664,536.58		\$683,170.82	\$2,739,312.26
2005*		\$535,387.98	\$557,997.50	\$583,568.04		\$454,128.33	\$2,131,081.85
2006	\$358,569.96	\$378,854.60	\$429,732.38	\$414,597.35	\$378,009.04	\$525,495.44	\$2,485,258.77
2007	\$358,911.54	\$400,358.49	\$560,491.39	\$381,586.01	\$375,627.49	\$548,245.81	\$2,625,220.73
2008	\$368,988.04	\$412,989.06	\$460,782.09	\$396,288.77	\$451,345.49	\$613,986.38	\$2,704,379.83
2009	\$345,612.45	\$285,044.81	\$444,654.71	\$327,120.41	\$415,111.53	\$520,813.03	\$2,338,356.94
2010	\$301,762.66	\$393,723.65	\$418,032.88	\$355,656.83	\$422,859.33	\$505,570.23	\$2,397,605.58
2011	\$336,337.87	\$419,829.41	\$446,209.95	\$359,992.62	\$456,913.34	\$488,433.81	\$2,507,717.00
2012	\$249,667.53	\$439,645.42	\$468,460.49	\$342,114.32	\$425,280.81	\$461,436.78	\$2,386,605.35
2013	\$339,256.96	\$407,242.33	\$387,897.61	\$347,522.42	\$467,630.91	\$531,430.72	\$2,480,480.95
2014	\$242,259.47	\$429,713.83	\$468,997.15	\$313,382.45	\$477,828.36	\$440,242.31	\$2,372,423.57
2015	\$234,548.96	\$519,086.34	\$391,878.32	\$433,138.98	\$445,177.92	\$479,794.92	\$2,503,625.44
2016	\$300,447.88	\$458,865.64	\$514,403.09	\$305,380.61			
Average	\$312,396.67	\$413,213.96	\$453,730.91	\$361,525.52	\$431,578.42	\$511,544.94	\$2,480,167.42
	Above average	Below average	Future payment	*Quarterly payments were received in these years.			

B&C Road Fund



ANNUAL CRACK SEALING

project quick facts

Project Address:

Rotating Quadrants

Completed Year:

FY 2017 - 2021

Estimated Cost:

\$275,000 per year

Funding Source:

B&C Road Fund

Estimated Life:

8 years



B&C Road Fund



ANNUAL SLURRY SEALING

project quick facts

Project Address:

Rotating Quadrants

Completed Year:

FY 2017 - 2021

Estimated Cost:

\$475,000 per year

Funding Source:

B&C Road Fund

Estimated Life:

8 years



B&C Road Fund



MICRO-SURFACING

project quick facts

Project Address:
Rotating Quadrants

Completed Year:
FY 2017 - 2021

Estimated Cost:
\$250,000 per year*

Funding Source:
B&C Road Fund

Estimated Life:
8 years

B&C Road Fund



STREET OVERLAY

project quick facts

Project Address:
Multiple Locations

Completed Year:
FY 2017 - 2021

Estimated Cost:
\$600,000*

Funding Source:
B&C Road Fund

Estimated Life:
24 years



B&C Road Fund



brief description

*Annual restriping of main city roads.
Smaller local roads are done every other
year.*

FY 2017 - \$102,000

FY 2020 - \$110,000

FY 2018 - \$105,000

FY 2021 - \$112,000

FY 2019 - \$107,000

ANNUAL STREET STRIPING



B&C Road Fund



ANNUAL MISC STREET PROJECTS

project quick facts

Project Address:

Depends on Need

Completed Year:

FY 2017 - 2021

Estimated Cost:

\$50,000 per year

Funding Source:

B&C Road Fund

Estimated Life:

Varies



B&C Road Fund



STREET REHAB PROJECTS

project quick facts

Project Address:

City Wide

Completed Year:

FY 2017 - 2020

Estimated Cost:

\$300,000 per year

Funding Source:

Fund 45

Estimated Life:

32 years



B&C Road Fund



1200 W RECONSTRUCTION

project quick facts

Project Address:

1200 W

Completed Year:

FY 2017 - 2018

Estimated Cost:

\$800,000 per year

Funding Source:

Fund 45

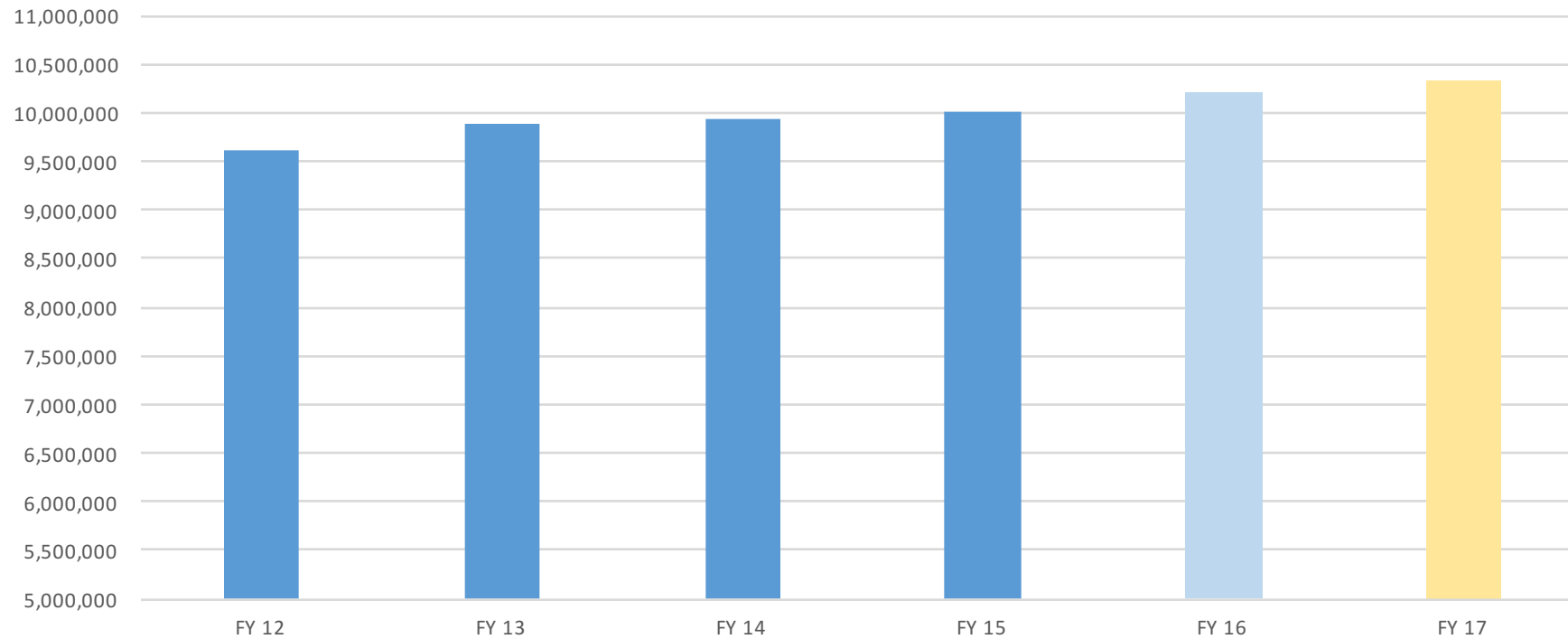
Estimated Life:

24 years

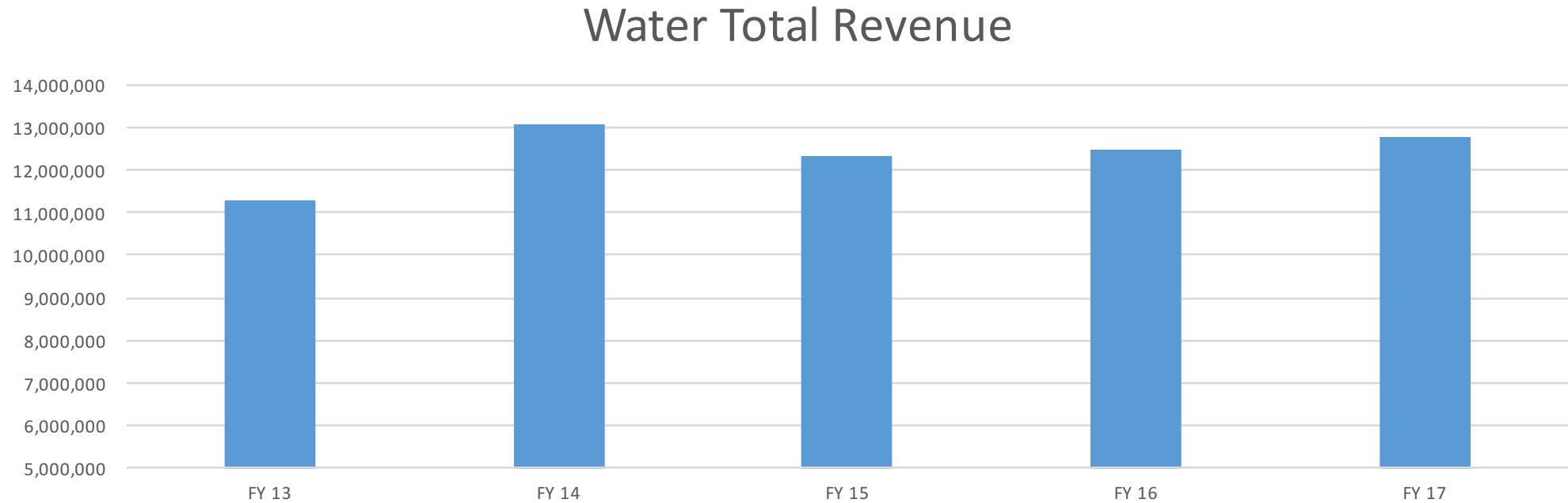


Water Fund Revenue

Annual Water Sales

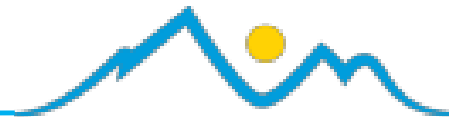
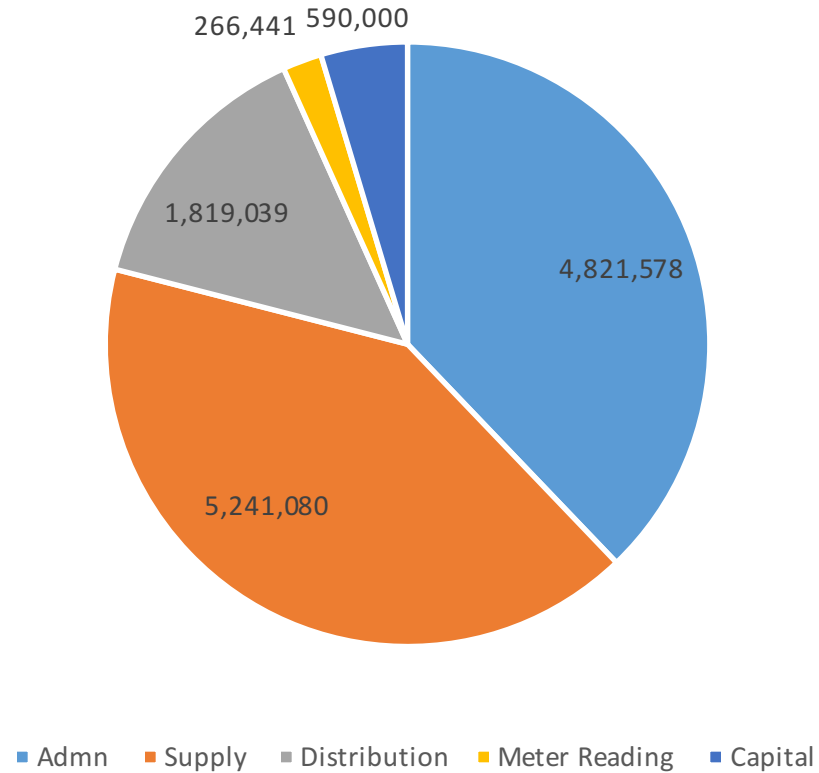


Total Water Fund Revenue \$12,758,138



Water Expenses

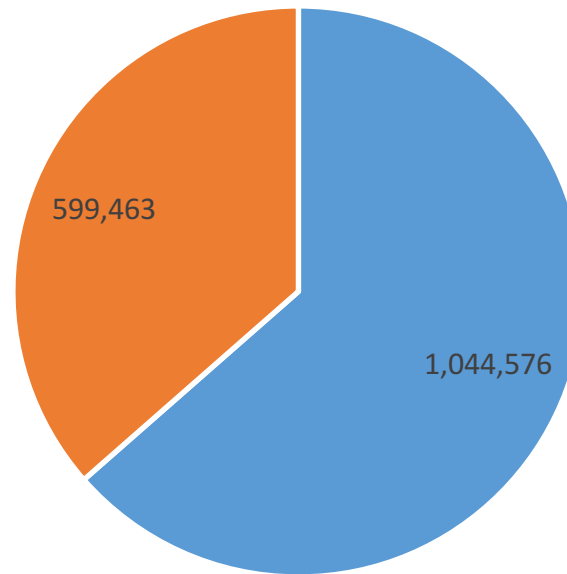
Water Fund Expenses by Section



Water Distribution Expenses

Water Distribution Core Expenses

Total Distribution \$1,818,039

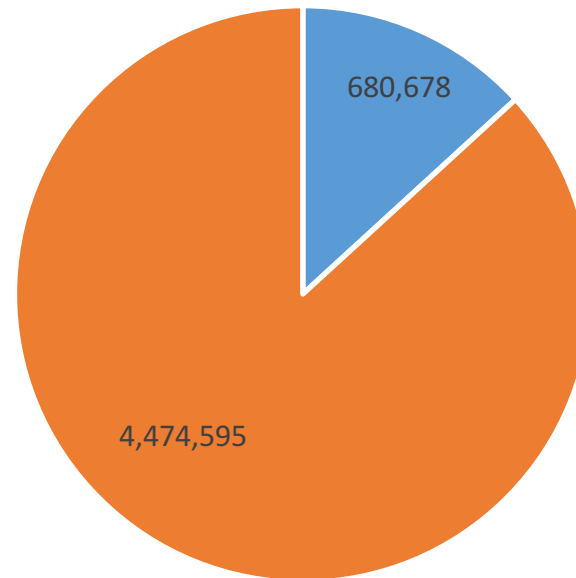


■ Personnel ■ Ops



Water Supply Expenses

Water Supply Expenses



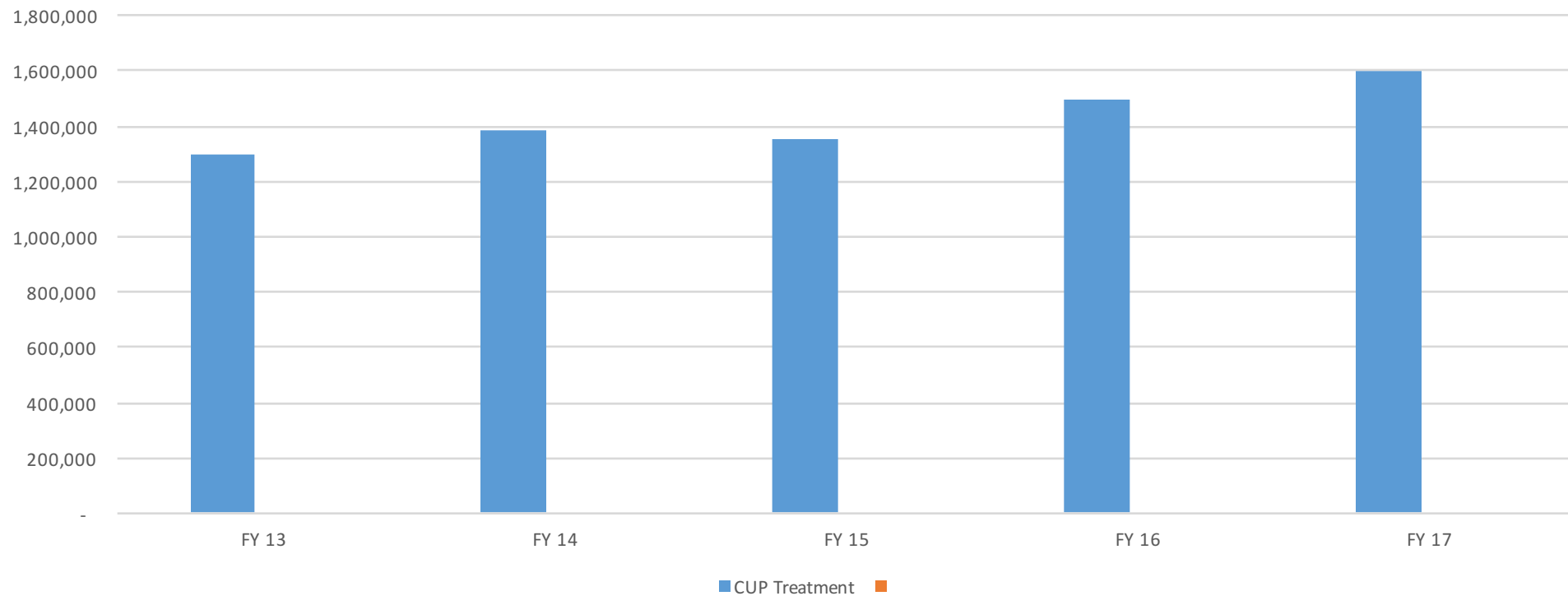
Total Expenses \$5,241,080

■ Personnel ■ Ops



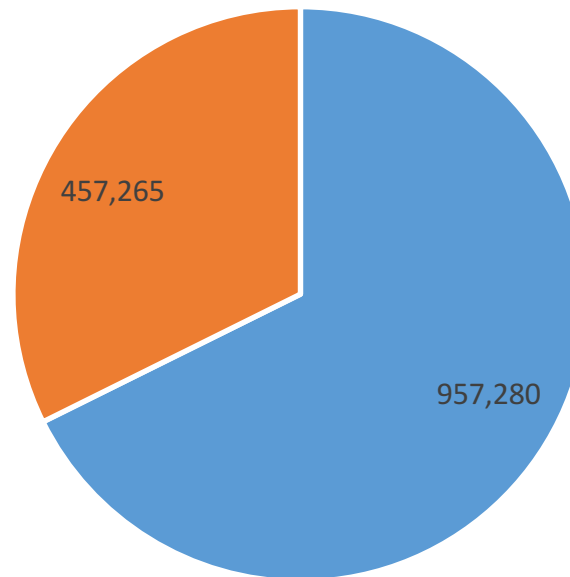
Water Treatment Expenses

Water Treatment



Water Debt \$1,414,545

Water Debt



■ Principal ■ Interest



Water Fund



VEHICLE REPLACEMENT PLAN

project quick facts

Project Address:

N/A

Completed Year:

FY 2017 - 2021

Estimated Cost:

See Description

Funding Source:

Fund 51

Estimated Life:

10 years

brief description

Annual allocation of funds for executing the vehicle replacement plan.

FY2017 - \$500,000 FY2020 - \$320,000

FY2018 - \$375,000 FY2021 - \$273,000

FY2019 - \$340,000



Water Fund



MISCELLANEOUS MAINTENANCE PROJECTS

brief description

Yearly allocation for unplanned projects and repairs.

FY2017 - \$150,000

FY2020 - \$75,000

FY2018 - \$75,000

FY2021 - \$75,000

FY2019 - \$75,000



Water Fund



2" AND 4" WATERMAIN REPLACEMENTS

project quick facts

Project Address:

Various Locations

Completed Year:

FY 2017 - 2021

Estimated Cost:

See Description

Funding Source:

Fund 51

Estimated Life:

50 years

brief description

Replace undersized and aged 2-inch and 4-inch watermains.

FY2017 - \$425,000

FY2020 - \$55,000

FY2018 - \$0

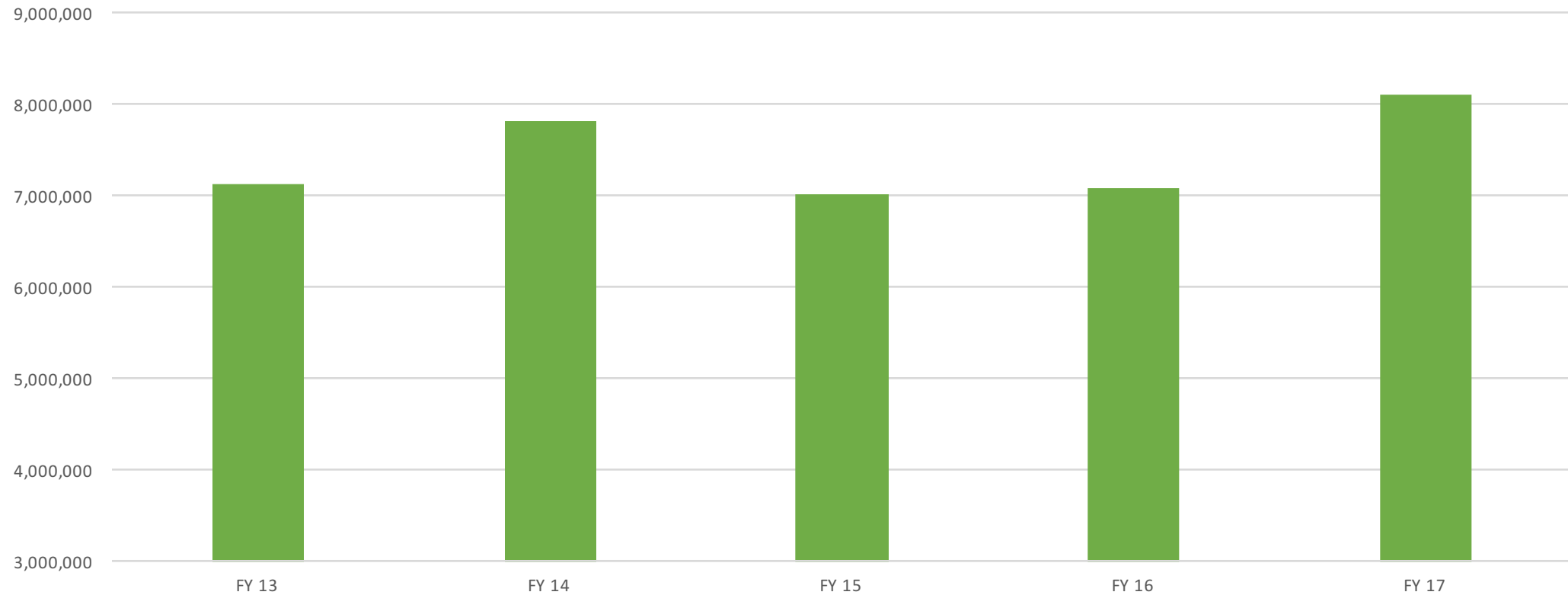
FY2021 - \$102,000

FY2019 - \$35,000



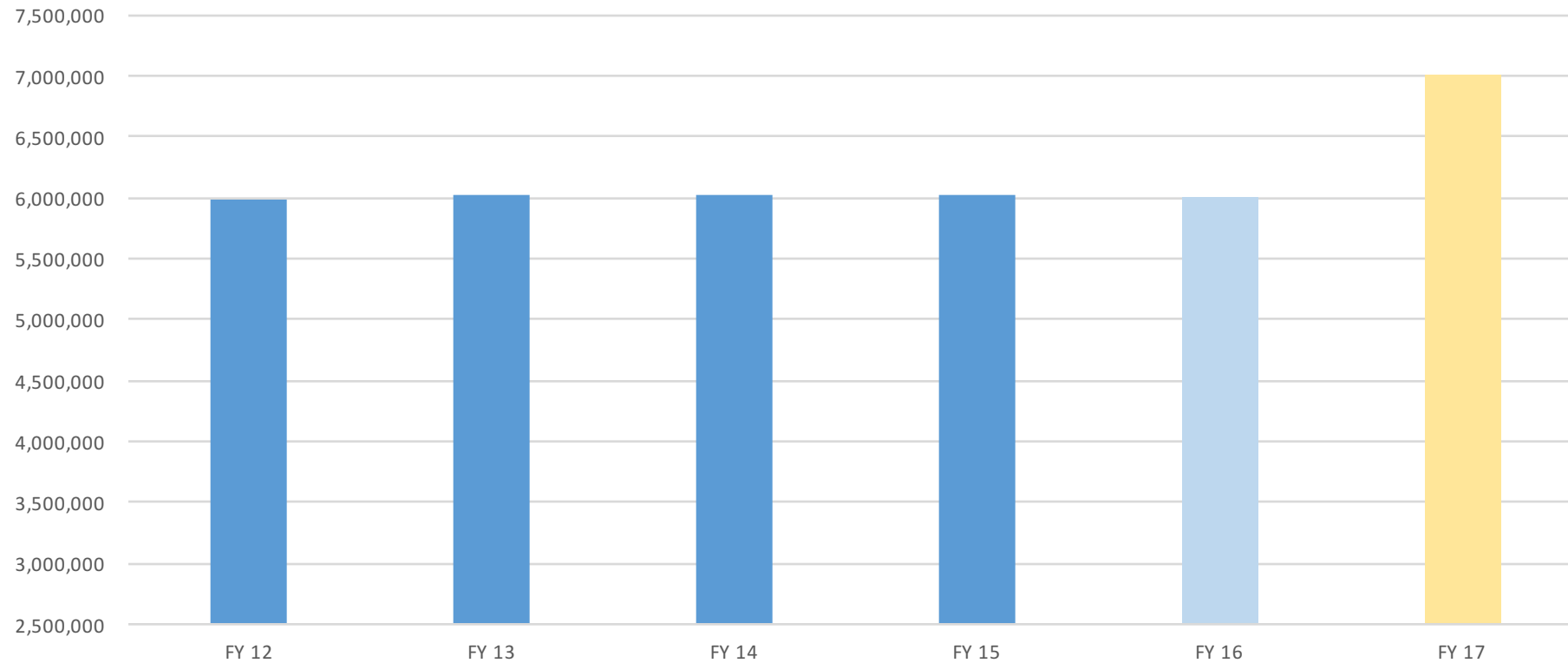
Water Reclamation Total Revenue

Total Water Reclamation Revenues



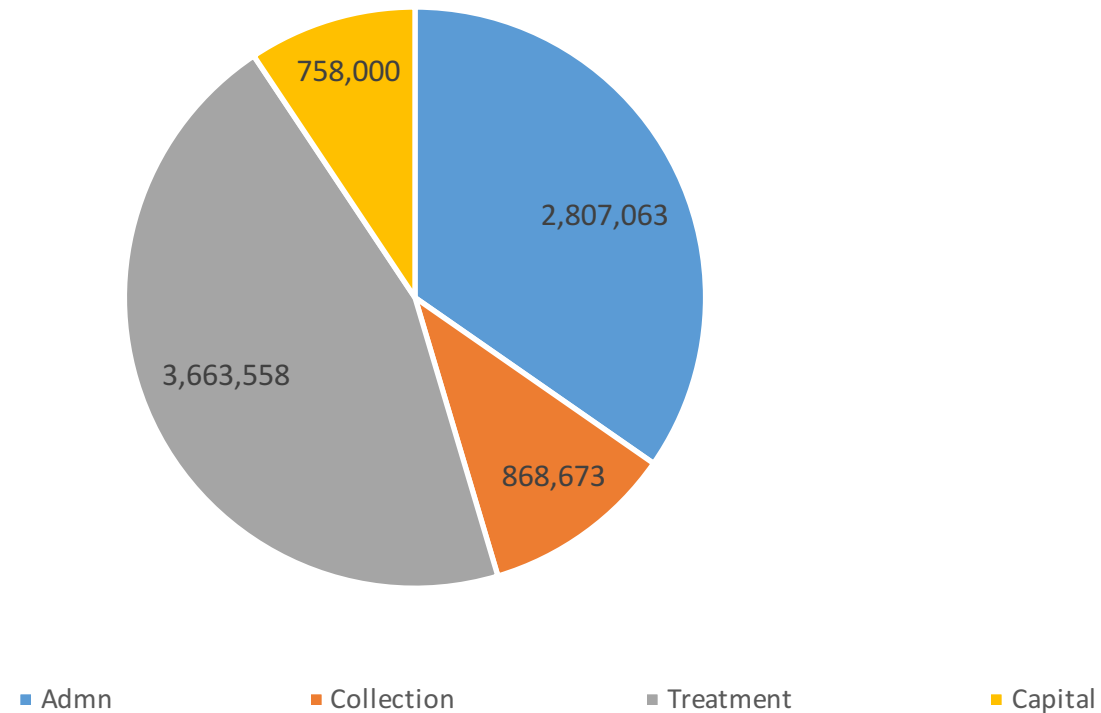
Water Reclamation Fee Revenue

Sewer Fee



Water Reclamation Total Expenses

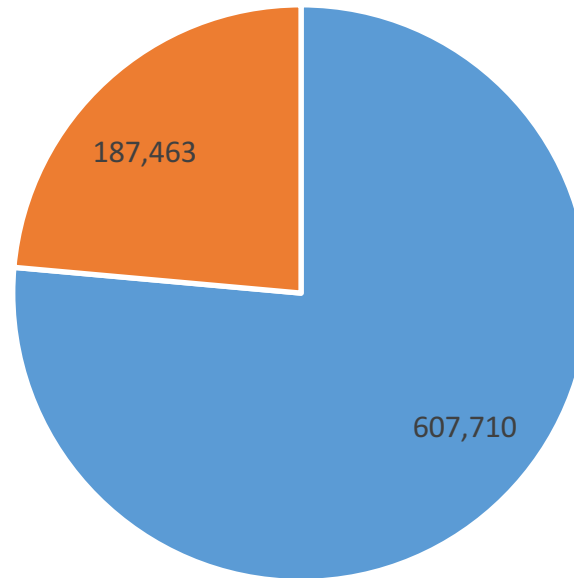
Water Reclamation All Expense Categories



Water Reclamation Collection Expenses

Collection Expenses

Total Collection \$868,673



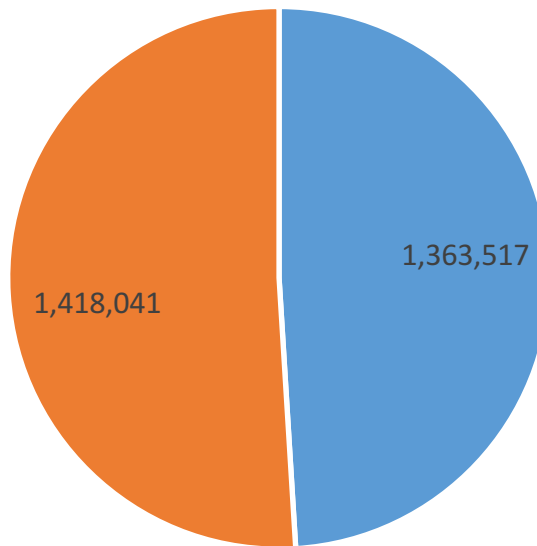
■ Personnel ■ Ops



Water Reclamation Treatment Expenses

Treatment Expenses

Total Collection \$3,663,558



■ Personnel ■ Ops



Water Reclamation Debt Expenses

\$594,000



Water Reclamation Fund

brief description

Annual allocation of funds for executing the vehicle replacement plan.

FY2017 - \$700,000 FY2020 - \$465,000
FY2018 - \$500,000 FY2021 - \$360,000
FY2019 - \$460,000

project quick facts

Project Address:

N/A

Completed Year:

FY 2017 - 2021

Estimated Cost:

See Description

Funding Source:

Fund 52

Estimated Life:

10 years



VEHICLE REPLACEMENT PLAN



Water Reclamation Fund



MAINTENANCE ELIMINATION PROJECTS

project quick facts

Project Address:

Various Locations

Completed Year:

FY 2017 -2021

Estimated Cost:

See Description

Funding Source:

Fund 52

Estimated Life:

Varies

brief description

Routine maintenance list is prioritized by rate of return.

FY2017 - \$620,000

FY2020 - \$670,000

FY2018 - \$640,000

FY2021 - \$700,000

FY2019 - \$655,000



Water Reclamation Fund



MISC. MAINTENANCE RELATED PROJECTS

project quick facts

Project Address:

Various Locations

Completed Year:

FY 2017 - 2021

Estimated Cost:

See Description

Funding Source:

Fund 52

Estimated Life:

N/A

brief description

Yearly allocation for unplanned projects and repairs.

FY2017 - \$80,000

FY2020 - \$85,000

FY2018 - \$80,000

FY2021 - \$90,000

FY2019 - \$80,000



Water Reclamation Fund



4" LATERAL FOR CEMETERY

project quick facts

Project Address:

Orem Cemetery

Completed Year:

FY 2017

Estimated Cost:

\$75,000

Funding Source:

Fund 52

Estimated Life:

75 years



Water Reclamation Fund



CARTERVILLE FORCEMAIN

project quick facts

Project Address:

University Parkway

Completed Year:

FY 2018

Estimated Cost:

\$710,000

Funding Source:

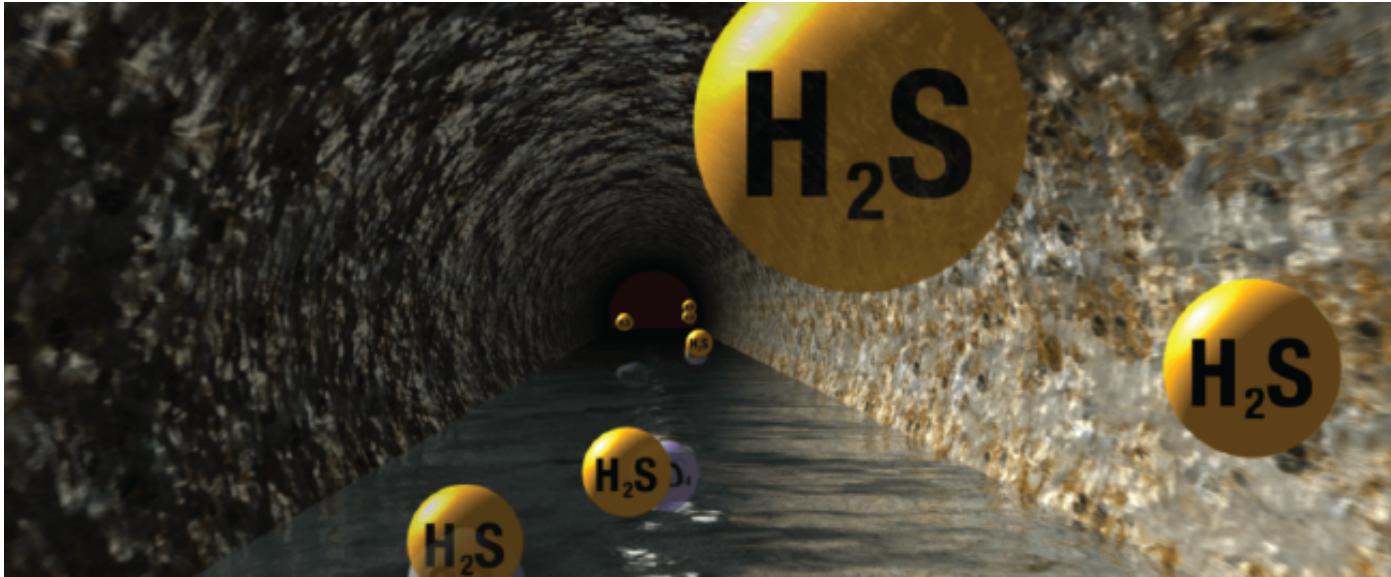
Fund 52

Estimated Life:

75 years



Water Reclamation Fund



project quick facts

Project Address:

City Wide

Completed Year:

FY 2019 - 2021

Estimated Cost:

See Description

Funding Source:

Fund 52

Estimated Life:

75 years

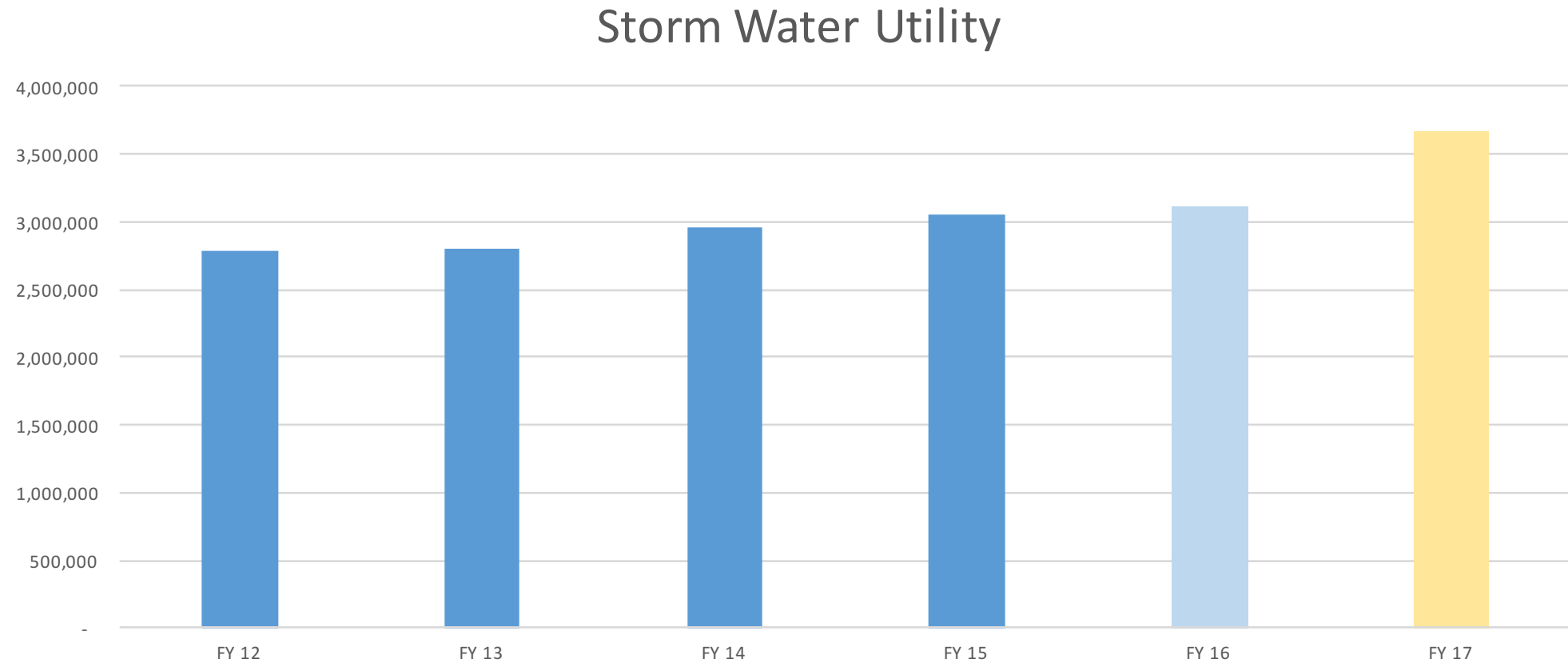
MASTER PLAN PROJECT H₂S REHABILITATION

Odor Control Study \$100,000

Condition Assessment \$300,000

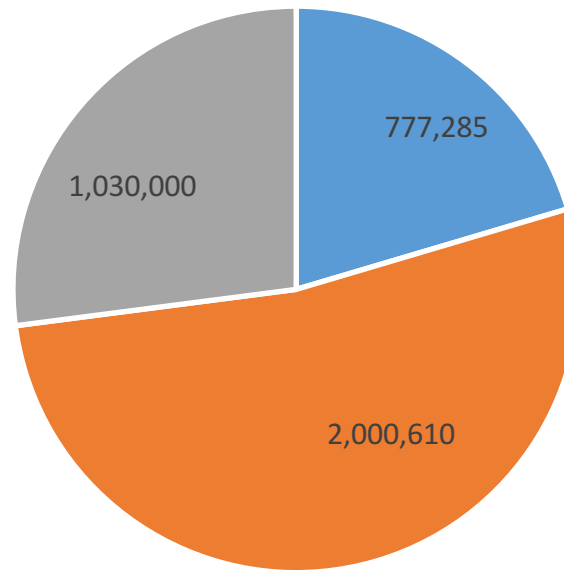


Storm Water Revenues



Storm Water Expenses \$3,807,895

Storm Water Expenses



■ Personnel ■ Ops ■ Capital





Storm Water Fund

Storm Water
Fund 55

Storm Water Fund 55		Flags											
		Total Miles/Hrs	Life Years	YTD Cost/Mile	Life Cost/Mile	YTD Downtime	Life Downtime	YTD Parts Costs	Life Parts Costs	YTD CM/PM Hrs			Life CM/PM Hrs
Old Vehicles											Replacement Vehicles		
Description											Description	Est. Cost	
2008 Chevrolet T7500 Tymco (street sweeper)			X		X		X	X			Chevrolet Tymco Street Sweeper	\$ 225,000	
2001 Grasshopper 725g2 (riding mower)			X	X	X		X	X			Toro Groundmaster Mower	\$ 16,000	
1998 Kawasaki Mule (UTV)			X		X			X			Kubota RTV	\$ 15,000	
											Total		\$ 256,000



Storm Water Fund



PIPE INSTALLATION

project quick facts

Project Address:

450 N. & Main St.

Completed Year:

FY 2017

Estimated Cost:

\$258,000

Funding Source:

Storm Water Utility

Estimated Life:

50+ years

brief description

Install 2,740' of 24" pipe on 400 N extending east from Main Street.



Storm Water Fund



UPGRADE 12-INCH LINE TO 18-INCH LINE

project quick facts

Project Address:

900 S. & 250 W. to UVU

Completed Year:

FY 2017 - 2018

Estimated Cost:

\$668,000

Funding Source:

Storm Water Utility

Estimated Life:

50+ years

brief description

Upgrade 3,240' of existing 12" line to 18" line from 400 W through UVU.

FY2017 - \$566,000

FY2018 - \$122,000



Storm Water Fund



FY2017-2021 MAINTENANCE RELATED PROJECTS

project quick facts

Project Address:
To Be Determined

Completed Year:
FY 2017 -2021

Estimated Cost:
Between \$103,000 to
\$116,000 per year

Funding Source:
Storm Water Utility

Estimated Life:
N/A



Storm Water Fund



project quick facts

Project Address:

To Be Determined

Completed Year:

FY 2017 - 2021

Estimated Cost:

Between \$103,000 to
\$116,000 per year

Funding Source:

Storm Water Utility

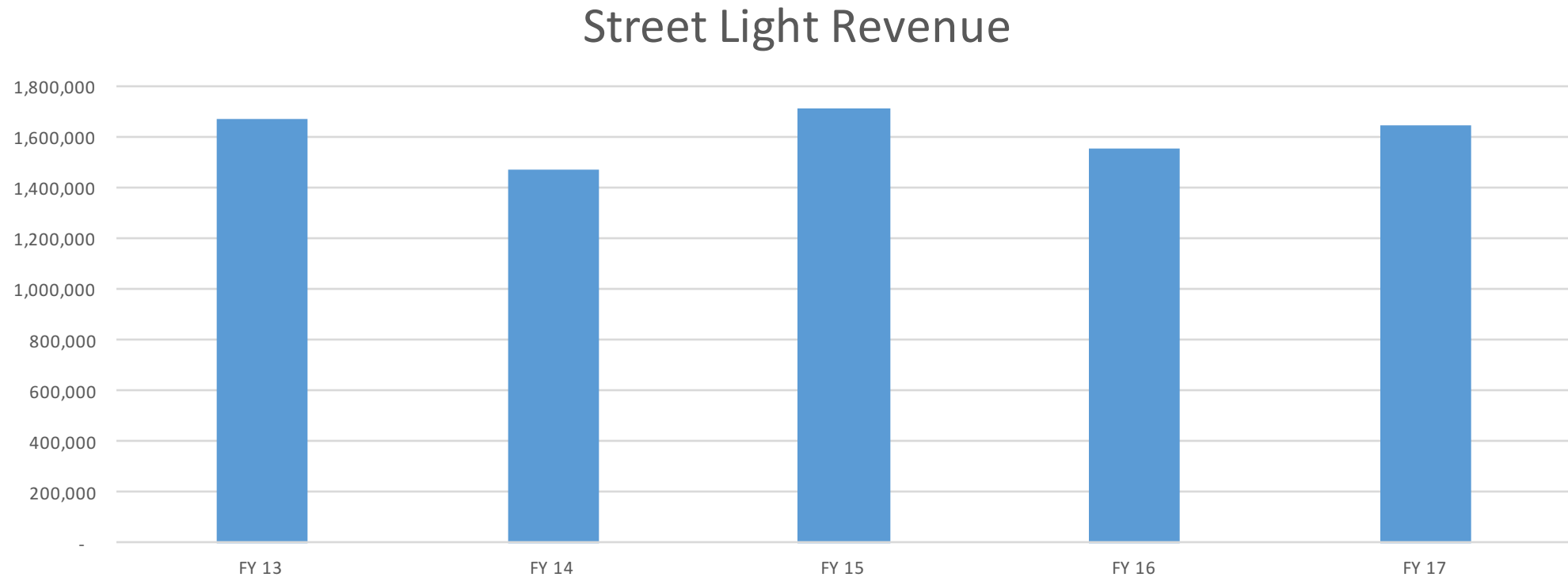
Estimated Life:

N/A

FY 2017-2021 EMERGENCY REPAIRS

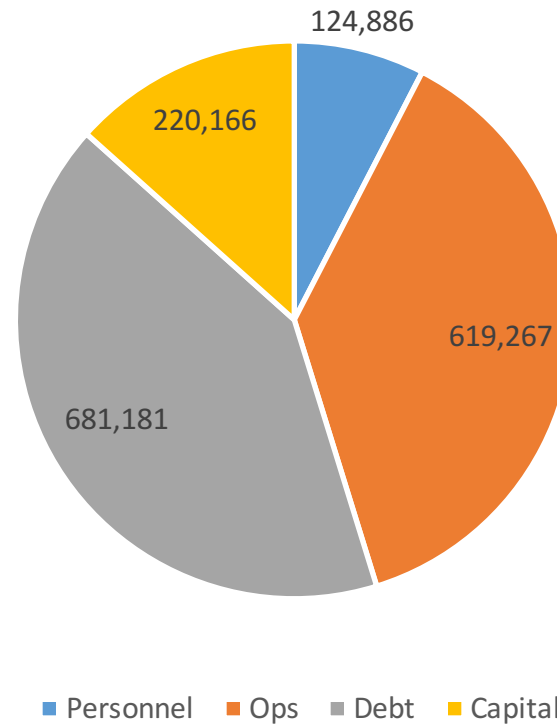


Street Light Fund Revenue \$1,645,500



Street Light Fund Expenses \$1,645,500

Street Lighting Expenses



Street Light Fund

Description

Sales Price

Plant In Service

364	Poles, Towers and Fixtures	\$1,306
373	Street Lighting and Signal Systems	\$88,367
Plant In Service		\$89,673

Income Taxes	\$8,580
--------------	---------

Sale Price - Existing Assets

\$98,253

Expenses

Separation Costs	\$0
Estimated Sales Tax @ 0.00%	\$0
Legal/Transaction Costs	\$2,500

Total Expenses

\$2,500

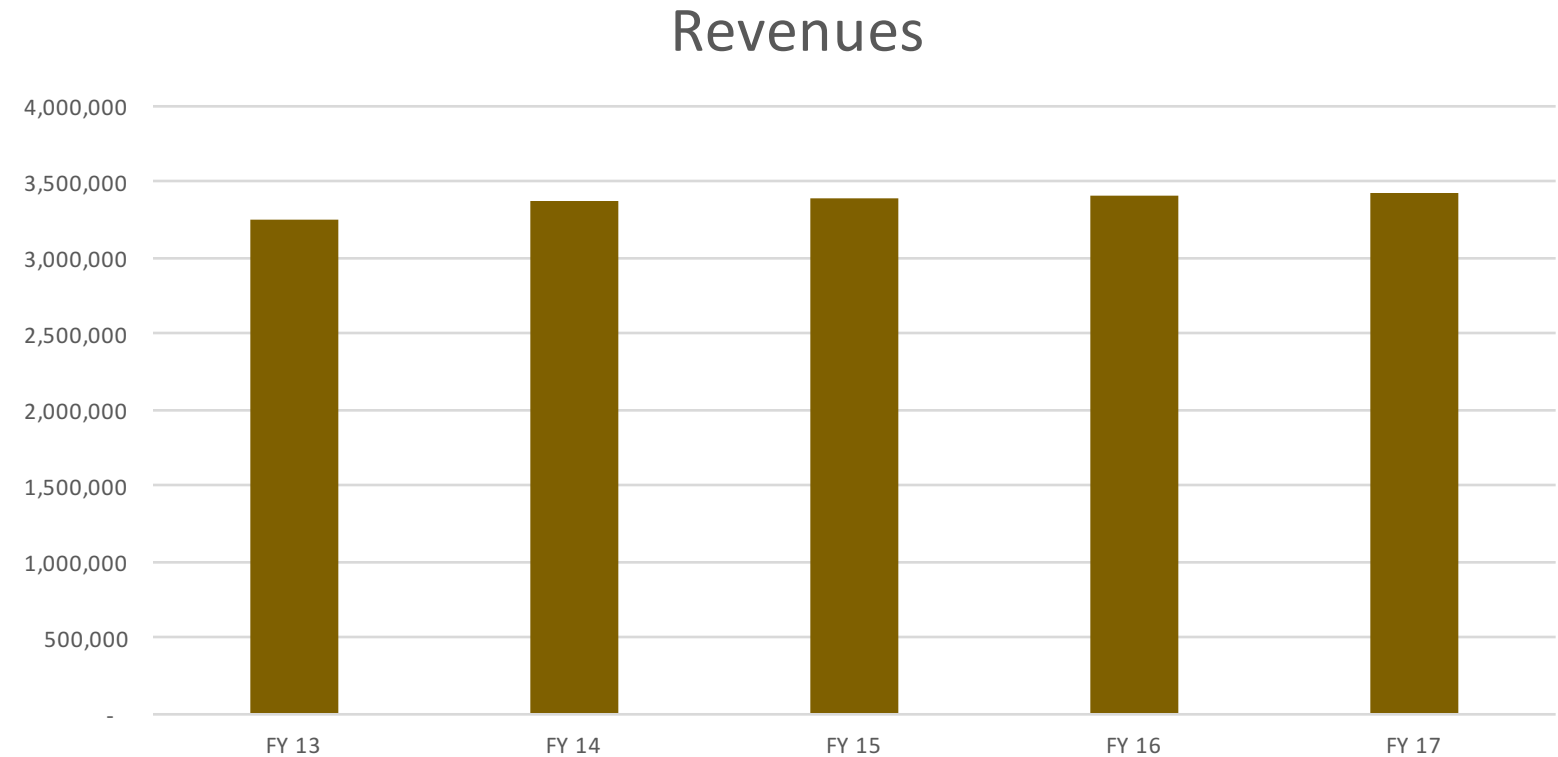
Total Sale Price

\$100,753

**Annual
Savings
\$58,000**



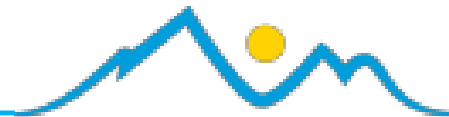
Solid Waste Fund \$3,436,500



Solid Waste Fund



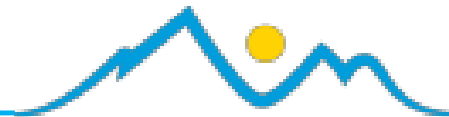
Year	Total Mixed Solid Waste (in Tons)	First Can Fee	Annual CPI Increase	North Pointe Tipping Fee
2011-12	24,832	\$10.10	(New Contract with WM)	\$29.00
2012-13	26,527	\$10.10	2.7%	\$29.00
2013-14	28,503	\$10.50	1.7%	\$31.50
2014-15	27,636	\$10.50	1.5%	\$31.50
2015-16	TBD	\$10.65	1.3%	\$31.50
2016-17	TBD	\$10.65	1.8%	\$32.50



Recycling Program



Year	Net Total Recycling Cans	\$\$ Saved by Diverting from Landfill
2011	6,126	\$40,062
2012	12,473	\$78,221
2013	12,255	\$83,560
2014	12,211	\$88,165
2015	12,336	\$86,694
2016	12,346	TBD



Green Waste Program



Year	Net Total Green Waste Cans
2011	3,568
2012	3,788
2013	4,024
2014	4,244
2015	4,530
2016	4,518

- Supply of Green Waste is increasing faster than the demand for fertilizer.
- Excess Green Waste is compressed to a fraction of the size, then taken to the Landfill.
- Green Waste does help the bio-degrading process at the Landfill.



Questions?

